

## Steps to Obtain a Septic Permit

1. Determination must be made as to whether a septic system can safely be placed on the lot. This will require an on-site inspection prior to permit issuance. Should the site appear sufficiently large to place a system and still retain separation from structures and wells, a septic permit may be issued with the understanding that the design of the system depends upon soil and water conditions. The cost of the permit is \$190.00. Results of the soils tests listed in item number 2 may be required before permit issuance.
2. A percolation test and soils profile must be performed, preferably in the spring if the ground water table is down, to determine water table level and soil depth and composition. With this information, a septic system can be designed that will function most effectively, without polluting wells or streams and rivers. The Town of Marble has some areas where a standard system will need to be raised to maintain the 4 foot separation from the water table or bedrock required by state law.
3. After the system has been sized, it should be installed by a **Gunnison County** licensed installer according to Town of Marble and State of Colorado standards. A final inspection of the installation shall be done by the Town of Marble Building Inspector prior to covering. **Homeowners may install their own systems.**
4. In cases where a normal septic system either will not fit on the lot or will not function properly because of soil conditions, other systems may be considered for use depending on existing conditions and health considerations. A State of Colorado licensed engineer may be required to design septic systems on parcels with soil problems.

**Important:** Installation of any septic tank or leaching system should never be begun until the system is approved by the **Town of Marble Board of Trustees**. No final inspection will be done on any septic system until the septic permit is paid for (\$190). **Tank, field and line replacements are required to be permitted. The permit fee is \$75.00.**

## Required Septic Inspections

- Site Inspection: Prior to drilling of a well or excavation of the building pad, the Town of Marble Building Inspector should inspect the premises for the best septic location.
- Percolation Test/Soil Profile: To properly size the leaching system a percolation test must be performed in the location chosen during the site inspection to determine soil permeability. An eight-foot soil profile hole should be dug at the same time to determine depth of bedrock or groundwater.
- Final Septic Inspection: The final inspection is done after the septic tank and leaching system have been installed but **before backfilling has begun. We may require re-excavation of any system covered** without being inspected for compliance. Solid sewer pipe should be laid at 1/8 to 1/4 inch per foot drop from the house to the septic tank; solid pipe to the leachfield can be at any grade but not level; perforated pipe in a leachfield should be level or almost level.

Call the Town of Marble Building Inspector at 704-0373 for further information and for inspections. Allow a minimum of 24 hours notice, more if possible, for proper scheduling of inspections.

This is only a guide and does not supersede the Individual Sewage Disposal Systems Regulations of the State of Colorado.